



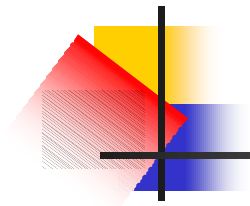
GammaRayTel and AIDA

F.Longo, G.Santin, R.Giannitrapani

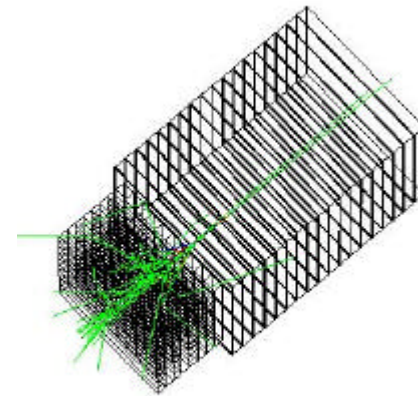
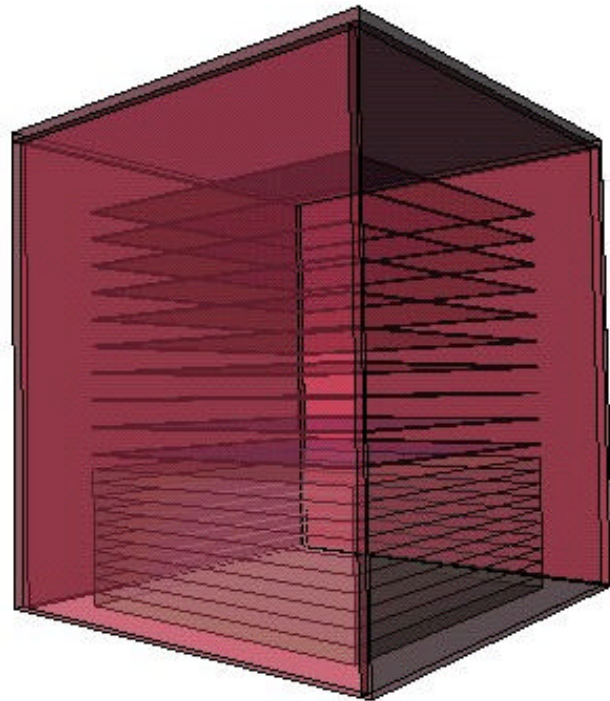


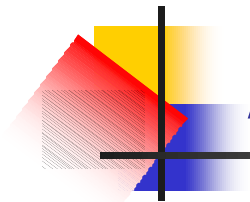
GammaRayTel

- Simple generic gamma rays telescope
- Silicon Tracker, Plastic Scintillator
Anticoincidence, CsI Calorimeter
- Hits Persistency (ASCII format and AIDA
ntuples)
- Hits Analysis on-line with AIDA-Lizard
- Setup Visualization with OpenGL, PostScript
and VRML



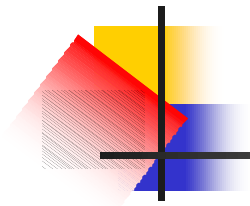
Some images



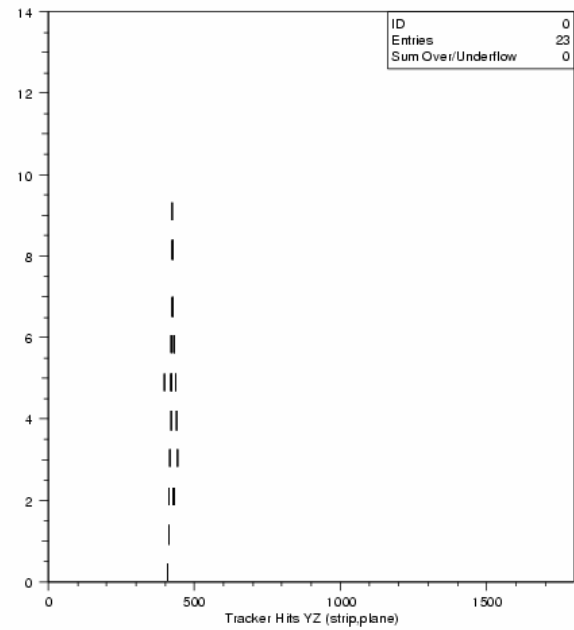
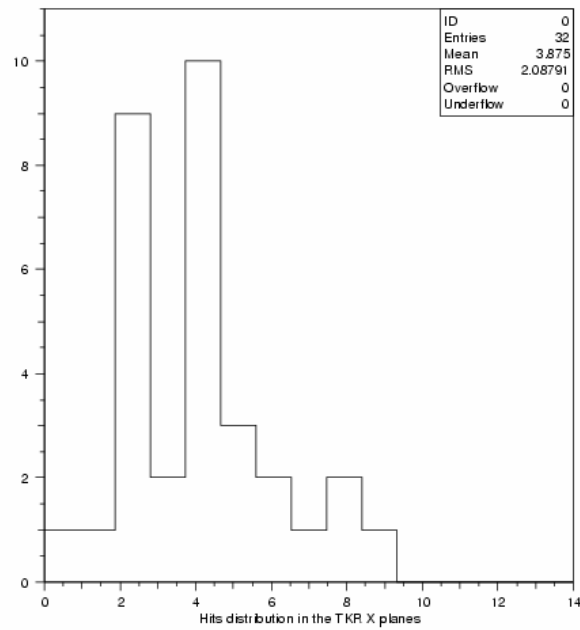


AIDA in GammaRayTel

- Released version with Lizard using AIDA
- 1d and 2d histograms
- More than one histogram in the same canvas
- Single or multiple views
- Run-based or event-based
- Messenger to choose modality

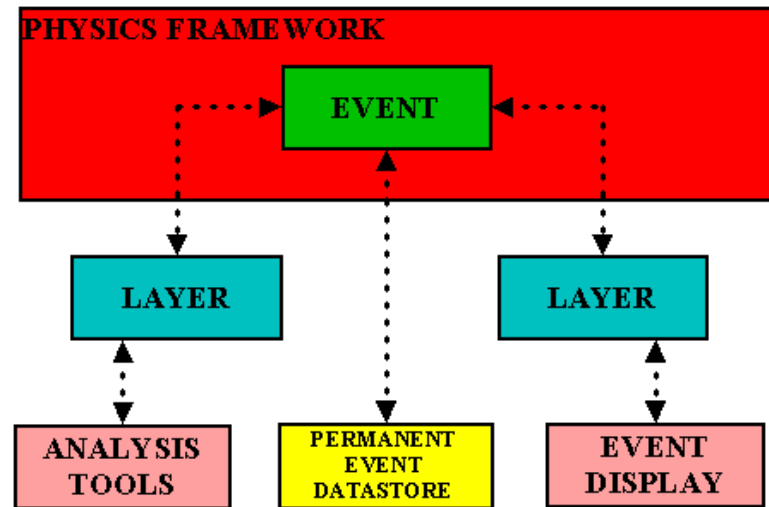


Some examples



Future plans

- Add new AIDA features as they will come out
- We are working on an integrated framework for event display and analysis tools for GLAST (a real gamma ray telescope experiment)
- As an abstract layer between our physics framework (GAUDI) and the graphics event display we are using [HepRep](#)
- In this context, we are evaluating the use of AIDA as a similar abstract layer between physics software and visualization software (like Lizard or JAS)



<http://www.slac.stanford.edu/~perl/component/bookmarks.html>